



JAMES A. NOYES, Director

COUNTY OF LOS ANGELES

DEPARTMENT OF PUBLIC WORKS

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IN REPLY PLEASE
REFER TO FILE: **C-1**

October 1, 2002

The Honorable Board of Supervisors
County of Los Angeles
383 Kenneth Hahn Hall of Administration
500 West Temple Street
Los Angeles, CA 90012

Dear Supervisors:

CHANGES IN WORK FOR PUBLIC WORKS CONTRACTS ALL SUPERVISORIAL DISTRICTS 3 VOTES

IT IS RECOMMENDED THAT YOUR BOARD:

Find that the requested changes in work have no significant effect on the environment and approve the changes for the following construction contracts:

Project ID No. FCC0000247 - Charter Oak Wash Invert Access Ramp, City of Covina (5), Mike Bubalo Construction Co., Inc., in amount of \$12,800.

Project ID No. FCC0000254 - Altadena System Lincoln Debris Basin Enlargement, vicinity of Altadena (5), D. C. Hubbs Construction, Inc., in amount of \$82,595.

Project ID No. FCC0000762 - San Gabriel and Rio Hondo Coastal Basin Spreading Grounds Landscape Improvements, Cities of Pico Rivera, Downey, Montebello, Commerce, and Whittier (1), Ecology Construction, Inc., in amount of \$15,416.

Project ID No. FCC0000765 - Covina Park Drain and Juanstone Drain, Cities of Covina and La Verne (5), R & L Sewers, Inc., in amount of \$19,825.31.

Project ID No. RDC0011410 - Carmenita Rd. Over Coyote Creek, Cities of Cerritos and La Palma (4), P.K.B. Construction, Inc., in amount of \$18,900.

Project ID No. RDC0011485 - Crenshaw Blvd., City of Rolling Hills Estates (4), Excel Paving Company, in amount of \$292,534.

Project ID No. RDC0013360 - Southside Dr., et al., vicinity of Montebello (1), Security Paving Company, Inc., in amount of \$14,930.75.

Project ID No. RDC0013385 - Barrell Springs Rd., et al., vicinity of Palmdale (5), Granite Construction Company, in amount of \$11,025.

Project ID No. RDC0013428 - Crenshaw Blvd., et al., vicinity of Gardena (2), All American Asphalt, in amount of \$100,310.

Project ID No. RMD1567091 - San Pasqual St., et al., vicinities of Pasadena and San Marino (5), Security Paving Company, Inc., in amount of \$31,000.

Project ID No. WWD8000001 - Marina del Rey 24-Inch Feedline Phase 1A, vicinities of Venice and Marina del Rey (3 and 4), Mladen Buntich Construction Co., Inc., in amount of \$34,068.86.

Greenflag Drain, City of Redondo Beach (4), Steve P. Rados, Inc., in amount of \$7,517.

PURPOSE/JUSTIFICATION OF RECOMMENDED ACTION

This action is to obtain Board approval for changes in public works contracts in support of the timely completion of the projects while avoiding delays and the potential for claims. The descriptions of the changes, estimated costs, and necessary time extensions listed in the enclosure for each contract.

The Director of Public Works has been authorized by your Board to order changes in work up to \$10,000 for construction contracts. Enclosed for your ratification is change in work which I ordered for Greenflag Drain.

Also enclosed for your authorization are changes in work in excess of my delegated limits which are required to complete Project ID No. FCC0000247, FCC0000254, FCC0000762, FCC0000765, RDC0011410, RDC0011485, RDC0013360, RDC0013385, RDC0013428, RMD1567091, and WWD8000001.

Implementation of Strategic Plan Goals

Approval of these changes in work, which are necessary to satisfactorily complete the projects, is consistent with the County Strategic Plan Goal of Service Excellence since the improved infrastructure will better serve the public.

FISCAL IMPACT/FINANCING

The estimated change order amounts for these contracts range from \$7,517.00 to \$292,534.00.

If these changes in work are not approved, contract completion will be delayed and increased costs incurred.

Sufficient funds are available in the Board-approved appropriations for each of the respective projects to cover the costs of the requested changes. Detailed cost breakdowns for each of the changes, together with contract cost summaries, are included in the enclosures.

FACTS AND PROVISIONS/LEGAL REQUIREMENTS

Each of the subject contracts for the construction of public works improvements was awarded by your Board to the lowest responsible bidder in accordance with the California Public Contract Code, your Board's directives, and as recommended by the Director of Public Works.

ENVIRONMENTAL DOCUMENTATION

The changes in work as described above and in the enclosures are within the limits of the Board-approved projects and do not change any conditions which resulted in the original environmental findings.

CONTRACTING PROCESS

Each contract provides that the contractor be compensated for changes in the work as a result of changes to the original plans and specifications or changed conditions encountered during the course of construction. The costs of each of the changes are based on contract unit prices, time and materials methods, or negotiated under the

The Honorable Board of Supervisors
October 1, 2002
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provisions of the contract specifications. The methods for arriving at the costs of the changes are included in the enclosures.

IMPACT ON CURRENT SERVICES (OR PROJECTS)

Approval of the requested changes by your Board will ensure the timely completion of work under each of the respective contracts and result in complete and usable facilities.

CONCLUSION

Please return one approved copy of this letter to Public Works.

Respectfully submitted,

JAMES A. NOYES
Director of Public Works

RKM:pb

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Enc. 12

cc: Chief Administrative Office
County Counsel
Office of Affirmative Action Compliance

CHANGE IN WORK (AUTHORIZE)
October 1, 2002

PROJECT ID NO. FCC0000247, CHARTER OAK WASH INVERT ACCESS RAMP
(City of Covina), Supervisorial District 5, Contractor: Mike Bubalo Construction Co., Inc.

Project Description:

Construction of a reinforced concrete invert access ramp, chainlink fence, gate, and other appurtenant work.

Change in Work:

Repair Sanitary Sewer House Connection	\$12,800.00
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Description of Change:

It will be necessary to repair a sanitary sewer house connection that was damaged. The cost for this change was negotiated as provided in Subsection 3-2 of the contract specifications.

Two additional working days will be required because of this change.

Revised Contract Amount:

Original contract amount	\$119,496.00
Change in work to be authorized	<u>12,800.00</u>
Revised contract amount	<u>\$132,296.00</u>

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CHANGE IN WORK (AUTHORIZE)
October 1, 2002

PROJECT ID NO. FCC0000254, ALTADENA SYSTEM LINCOLN DEBRIS BASIN
ENLARGEMENT (in the vicinity of Altadena), Supervisorial District 5,
Contractor: D. C. Hubbs Construction, Inc.

Project Description:

Excavation; construction of reinforced concrete inlet structures, asphalt concrete pavement, and reinforced concrete pipe; and hydroseeding.

Changes in Work:

(1) Variations in Bid Quantities	\$37,595.00
(2) Removal of Abandoned Concrete Mass	7,000.00
(3) Modification of Existing Slope	<u>38,000.00</u>
Total	<u>\$82,595.00</u>

Description of Changes:

(1) The original contract amount is based upon estimated quantities of the various bid items. The contractor is paid based upon actual quantities used. The increase in contract price reflects the net adjustment due to variations between estimated bid quantities and actual quantities.

(2) During excavation operations, an abandoned concrete mass was encountered that conflicts with the construction of the debris basin. The contractor must remove and dispose of the concrete. The concrete mass is not shown on the contract plans.

(3) To complete the project in accordance with the plans, it will be necessary to reconstruct the south slope of the sediment placement site, including placement and compaction of fill, and construct a cut-off wall.

The costs for Item 1 will be based on contract unit prices. The costs for Items 2 and 3 will be based on time and materials methods as provided in Subsection 3-3 of the contract specifications.

Nine additional working days will be required because of these changes.

Revised Contract Amount:

Original contract amount	\$418,888.00
Changes in work previously approved by the Board	224,290.00
Changes in work to be authorized	<u>82,595.00</u>
Revised contract amount	<u>\$725,773.00</u>

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CHANGE IN WORK (AUTHORIZE)
October 1, 2002

PROJECT ID NO. FCC0000762, SAN GABRIEL AND RIO HONDO COASTAL BASIN
SPREADING GROUNDS LANDSCAPE IMPROVEMENTS (Cities of Pico Rivera, Downey,
Montebello, Commerce, and Whittier), Supervisorial District 1,
Contractor: Ecology Construction, Inc.

Project Description:

Landscape improvements consisting of new fencing, signage, trees, shrubs, and an irrigation system.

Changes in Work:

(1) Installation of Galvanized Posts	\$ 6,408.00
(2) Electrical Modifications	4,592.00
(3) Asphalt Removal	1,943.00
(4) Utility Service Reimbursement	873.00
(5) Weed Removal	<u>1,600.00</u>
Total	<u>\$15,416.00</u>

Description of Changes:

- (1) It will be necessary to install 24 galvanized posts to protect newly installed controllers required to operate the electrical gates. This work is not shown on the plans.
- (2) It will be necessary for the contractor to install an additional transformer and replace existing electrical wiring in order to provide power to the irrigation system located in the northerly portion of the Rio Hondo Coastal Basin Spreading Grounds. This work is not shown on the plans.
- (3) Since actual site conditions differ from those shown on the plans, it will be necessary to have additional asphalt pavement removed by the contractor to provide sufficient planting areas.
- (4) In accordance with the contract specifications, the contractor must be reimbursed for costs associated with the connection of utility services.

(5) In several areas, it will be necessary to remove weeds before planting the new trees and shrubs. This work is not required by the plans and specifications.

The cost for Item 1 was negotiated as provided in the General Conditions, Subsection 15-C.1.b, of the Project Manual. The costs for Items 2 through 5 will be based on time and materials methods as provided in the General Conditions, Subsection 15-C.1.c, of the Project Manual.

Eight additional working days will be required because of these changes.

Revised Contract Amount:

Original contract amount	\$2,488,314.00
Changes in work previously approved by the Board	320,067.82
Changes in work to be authorized	<u>15,416.00</u>
Revised contract amount	<u><u>\$2,823,797.82</u></u>

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CHANGE IN WORK (AUTHORIZE)
October 1, 2002

PROJECT ID NO. FCC0000765, COVINA PARK DRAIN AND JUANSTONE DRAIN
(Cities of Covina and La Verne), Supervisorial District 5, Contractor: R & L Sewers, Inc.

Project Description:

Construction of reinforced concrete pipe storm drain systems and appurtenant work.

Changes in Work:

(1) Additional AC Pavement Thickness	\$16,505.91
(2) Restoration of AC Pavement and Gutter	<u>3,319.40</u>
Total	<u><u>\$19,825.31</u></u>

Description of Changes:

(1) Your Board previously approved a change in work to remove a thicker layer of asphalt concrete pavement along the storm drain alignment than shown on the plans. The cost of this work will exceed the original estimate by the amount shown.

(2) In order to avoid conflict with the installation of the storm drain, an existing fiber-optic cable was relocated. It will be necessary to restore the existing asphalt concrete pavement and concrete cross gutter that were removed because of this relocation. This work is not shown on the plans.

The costs for Items 1 and 2 will be based on time and materials methods as provided in Subsection 3-3 of the contract specifications.

Three additional working days will be required because of these changes.

Revised Contract Amount:

Original contract amount	\$599,169.15
Changes in work previously approved by your Board	112,142.62
Changes in work to be authorized	<u>19,825.31</u>
Revised contract amount	<u><u>\$731,137.08</u></u>

AD:rb

CHANGE IN WORK (AUTHORIZE)
October 1, 2002

PROJECT ID NO. RDC0011410, CARMENITA ROAD OVER COYOTE CREEK
(Cities of Cerritos and La Palma), Supervisorial District 4,
Contractor: P.K.B. Construction, Inc.

Project Description:

Widening of an existing concrete bridge; widening and reconstruction of roadway pavement; reconstruction of driveways; construction of curb, gutter, sidewalk, and retaining walls; and installation of guardrail and chainlink fence.

Changes in Work:

(1) Additional Concrete Removal	\$ 2,000.00
(2) Provide Shoring at Abutments 1 and 5	3,800.00
(3) Extend Metal Joint Armor at Pier 3	4,600.00
(4) Additional Retaining Wall	<u>8,500.00</u>
Total	<u>\$18,900.00</u>

Description of Changes:

(1) In order to refinish the existing concrete bridge deck during the widening on the east and the west side of the bridge, the plans show removal of approximately 2" of concrete. The actual field measurements indicate that the depth of the concrete to be removed is approximately 3". It will be necessary to compensate the contractor for the additional costs.

(2) Caltrans standard plans show the previous backfill behind the wingwalls is 12" thick. The actual thickness of the previous material behind the wingwalls on Abutments 1 and 5 is 5'. In order to support the backfill during removal of the wingwalls on Abutments 1 and 5, it will be necessary to provide shoring. This work is not shown on the plans.

(3) In order to seal an existing joint that was exposed during the removal of the sidewalk, it will be necessary to extend the existing metal joint armor located on the west side of Pier 3. This work is not shown on the plans.

(4) In order to keep roadway fill from encroaching on adjacent private property, it will be necessary to construct an additional 15' of retaining wall. This work is not shown on the plans.

The costs for Items 1 and 3 were negotiated as provided in Subsection 3-2 of the contract specifications. The costs for Items 2 and 4 will be based on time and materials methods as provided in Subsection 3-3 of the contract specifications.

Seven additional working days will be required because of these changes.

Revised Contract Amount:

Original contract amount	\$1,777,373.41
Changes in work previously approved by your Board	18,370.00
Changes in work to be authorized	<u>18,900.00</u>
Revised contract amount	<u>\$1,814,643.41</u>

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CHANGE IN WORK (AUTHORIZE)
October 1, 2002

PROJECT ID NO. RDC0011485, CRENSHAW BOULEVARD (City of Rolling Hills Estates), Supervisorial District 4, Contractor: Excel Paving Company

Project Description:

Resurfacing and reconstruction of roadway pavement; reconstruction of curb, gutter, sidewalk, and driveways; construction of concrete block slough walls and parkway culverts; installation of wood rail fence and mulch materials; injection of hydrated lime slurry; and modification of traffic signals.

Changes in Work:

(1) Install Solar Signs	\$ 18,000.00
(2) Provide Flagman	14,400.00
(3) Demobilization of Injection Equipment	16,200.00
(4) Provide Project Site Maintenance	3,000.00
(5) Reconstruct Top of Catch Basin	4,000.00
(6) Remove Contaminated Soil and Replace with Crushed Miscellaneous Base and Additional Asphalt	<u>236,934.00</u>
Total	<u>\$292,534.00</u>

Description of Changes:

(1) In order to mitigate traffic impacts, four solar signs will be used to advise motorists of the construction. This work is not shown on the plans.

(2) Due to heavy vehicular traffic in the area, a flagman will be needed to assist drivers exiting from Academy Road onto eastbound Palos Verdes Drive North.

(3) During preparation for the cement injection, the contractor encountered a sewerline not shown on the plans. To avoid costly delays, the contractor was directed to demobilize the injection equipment and move off-site, while determining what impact the slurry injection will have on the sewer.

(4) While removing the existing pavement, the contractor encountered contaminated soil and was delayed ten working days while the soil was being tested. It will be necessary to compensate the contractor for project site maintenance during this time. This includes monitoring public safety, BMP maintenance, dust control, site sweeping, and barricade placement.

(5) To meet the intent of the design, it will be necessary to reconstruct the top of an existing catch basin. This work is not shown on the plans.

(6) It will be necessary to remove and dispose of contaminated soil found on-site during excavation and place additional crushed aggregate base and asphalt pavement in place of the removed material.

The costs for Items 1 through 5 and a portion of the cost for Item 6 will be based on time and materials methods as provided in Subsection 3-3 of the contract specifications. The balance of the cost for Item 6 will be based on contract unit prices.

Twenty additional working days will be required because of these changes.

Revised Contract Amount:

Original contract amount	\$ 938,920.78
Changes in work to be authorized	<u>292,534.00</u>
Revised contract amount	<u><u>\$1,231,454.78</u></u>

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CHANGE IN WORK (AUTHORIZE)
October 1, 2002

PROJECT ID NO. RDC0013360, SOUTHSIDE DRIVE, ET AL. (in the vicinity of Montebello), Supervisorial District 1, Contractor: Security Paving Company, Inc.

Project Description:

Resurfacing and reconstruction of roadway pavement; reconstruction of curb, gutter, sidewalk, driveways, alley intersections, cross gutters, curb ramps, catch basins, and local depressions; installation of reinforced concrete pipe; root pruning of parkway trees; and modification of traffic signals.

Change in Work:

Additional Reconstruction of Sidewalks, Curb, and Gutter	\$14,930.75
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Description of Change:

To meet the intent of the design, it will be necessary to remove and replace additional areas of damaged curb, gutter, sidewalk, and driveways within the project limits. This work is not shown on the plans. The cost for this change will be based on contract unit prices.

Four additional working days will be required because of this change.

Revised Contract Amount:

Original contract amount	\$ 998,820.65
Changes in work previously approved by the Board	255,793.05
Change in work to be authorized	<u>14,930.75</u>
Revised contract amount	<u>\$1,269,544.45</u>

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CHANGE IN WORK (AUTHORIZE)
October 1, 2002

PROJECT ID NO. RDC0013385, BARREL SPRINGS ROAD, ET AL. (in the vicinity of Palmdale), Supervisorial District 5, Contractor: Granite Construction Company

Project Description:

Resurfacing of roadway pavement.

Change in Work:

Pave Dirt Shoulders	\$11,025.00
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Description of Change:

In order to properly complete the project, it will be necessary for the contractor to pave dirt shoulders with asphalt concrete pavement. The cost shown includes the excavation required to place the new pavement. The cost for this change will be based on the contract unit price.

No additional working days will be required because of this change.

Revised Contract Amount:

Original contract amount	\$393,064.00
Change in work to be authorized	<u>11,025.00</u>
Revised contract amount	<u>\$404,089.00</u>

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CHANGE IN WORK (AUTHORIZE)
October 1, 2002

PROJECT ID NO. RDC0013428, CRENSHAW BOULEVARD, ET AL. (in the vicinity of Gardena), Supervisorial District 2, Contractor: All American Asphalt

Project Description:

Resurfacing of roadway pavement; reconstruction of curb, gutter, sidewalk, and driveways; construction of curb ramps and bus pads; installation of landscaping and irrigation system; and modification of traffic signals.

Changes in Work:

(1) Additional Work to Preserve Existing Trees	\$ 50,000.00
(2) Additional Landscaping	<u>50,310.00</u>
Total	<u>\$100,310.00</u>

Description of Changes:

(1) In order to save the Italian Stone Pine trees along Manhattan Beach Boulevard adjacent to Alondra Park, it will be necessary to modify the original design of the sidewalks and curb and gutter. The revised design requires the reconstruction of an existing catch basin, additional landscaping, irrigation modification, and additional concrete removal and placement.

(2) To meet the intent of the design, it will be necessary to remove an additional 12" of material and replace it with topsoil. This work is not shown on the plans.

A portion of the cost for Item 1 will be based on contract unit prices. The balance of the cost for Item 1 will be based on time and materials methods as provided in Subsection 3-3 of the contract specifications. The cost for Item 2 was negotiated as provided in Subsection 3-2 of the contract specifications.

Twenty additional working days will be required because of these changes.

Revised Contract Amount:

Original contract amount	\$657,379.05
Changes in work to be authorized	<u>100,310.00</u>
Revised contract amount	<u>\$757,689.05</u>

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CHANGE IN WORK (AUTHORIZE)
October 1, 2002

PROJECT ID NO. RMD1567091, SAN PASQUAL STREET, ET AL. (in the vicinities of Pasadena and San Marino), Supervisorial District 5,
Contractor: Security Paving Company, Inc.

Project Description:

Resurfacing of roadway pavement; reconstruction of curb, gutter, sidewalk, driveways, cross gutters, and bus pads; removal, root pruning, and planting of parkway trees; and modification of traffic signals.

Changes in Work:

(1) Additional Tree Planting	\$11,000.00
(2) Relocate Traffic Signal Conduit	<u>20,000.00</u>
Total	<u>\$31,000.00</u>

Description of Changes:

(1) To meet the intent of the design, it will be necessary to plant an additional 55 trees. This work is not shown on the plans.

(2) In order to construct the proposed improvements, it will be necessary to relocate portions of existing traffic signal conduits and install additional pull boxes. This work is not shown on the plans.

The cost for Item 1 will be based on the contract unit price. The cost for Item 2 will be based on time and materials methods as provided in Subsection 3-3 of the contract specifications.

Twenty-four additional working days will be required because of these changes.

Revised Contract Amount:

Original contract amount	\$882,325.70
Changes in work to be authorized	<u>31,000.00</u>
Revised contract amount	<u>\$913,325.70</u>

EK:rb/en

CHANGE IN WORK (AUTHORIZE)
October 1, 2002

PROJECT ID NO. WWD8000001, MARINA DEL REY 24-INCH FEEDLINE PHASE 1A
(in the vicinities of Venice and Marina del Rey), Supervisorial Districts 3 and 4,
Contractor: Mladen Buntich Construction Co., Inc.

Project Description:

Installation of a 24" water main using microtunneling and jet grouting.

Changes in Work:

(1) Modify Microtunneling Sending Shaft	\$18,580.00
(2) Underground Obstruction	3,464.93
(3) Additional Cathodic Protection	284.58
(4) Delay Costs	<u>11,739.35</u>
Total	<u>\$34,068.86</u>

Description of Changes:

(1) Your Board previously approved a change in work to install a 24" water main approximately 4' deeper than shown on the plans. The cost for this work will exceed the original estimate by the amount shown.

(2) Your Board previously approved a change in work to compensate the contractor for the additional costs incurred while attempting to correct the casing alignment. The cost for this work will exceed the original estimate by the amount shown.

(3) Your Board previously approved a change in work to install four additional cathodic protection test locations. The cost for this work will exceed the original estimate by the amount shown.

(4) The contractor was delayed from beginning construction for five working days in order for Public Works to review a design submittal. It will be necessary to compensate the contractor for the equipment standby and the field office costs incurred during the delay period.

The costs for Items 1 and 4 were negotiated as provided in Subsection 3-2 of the contract specifications. The costs for Items 2 and 3 will be based on time and materials methods as provided by Subsection 3-3 of the contract specifications.

No additional working days will be required because of these changes.

Revised Contract Amount:

Original contract amount	\$2,037,660.00
Changes in work previously approved by the Board	175,296.00
Changes in work to be authorized	<u>34,068.86</u>
Revised contract amount	<u>\$2,247,024.86</u>

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CHANGE IN WORK (RATIFY)
October 1, 2002

GREENFLAG DRAIN (City of Redondo Beach), Supervisorial District 4,
Contractor: Steve P. Rados, Inc.

Project Description:

Construction of an underground reinforced concrete detention chamber and appurtenant storm drain facilities, an 84" reinforced concrete pipe tunnel and sanitary sewers, and installation of a landscaping and irrigation system.

Changes in Work:

(1) Downtime Due to Interfering Gasline	\$1,000.00
(2) Soil Amendments	<u>6,517.00</u>
Total	<u>\$7,517.00</u>

Description of Changes:

(1) While excavating for the installation of the 42" pipe on Line "A", the contractor encountered a 3" gasline that interfered with the placement of the pipe. It was necessary to compensate the contractor for the delay costs while the gas company relocated the gasline. The gasline was not shown on the plans.

(2) The project plans call for the placement of soil on top of the detention chamber. It was necessary to add peat moss to the soil to promote the growth of grass to be planted. This work is not shown on the project plans.

The cost for Item 1 was based on time and materials methods as provided in Subsection 3-3 of the contract specifications. The cost for Item 2 was negotiated as provided in Subsection 3-2 of the contract specifications.

No additional working days were required because of these changes.

Revised Contract Amount:

Original contract amount	\$8,493,243.00
Changes in work previously approved by the Board	1,385,341.80
Changes in work to be ratified	<u>7,517.00</u>
Revised contract amount	<u>\$9,886,101.80</u>

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